

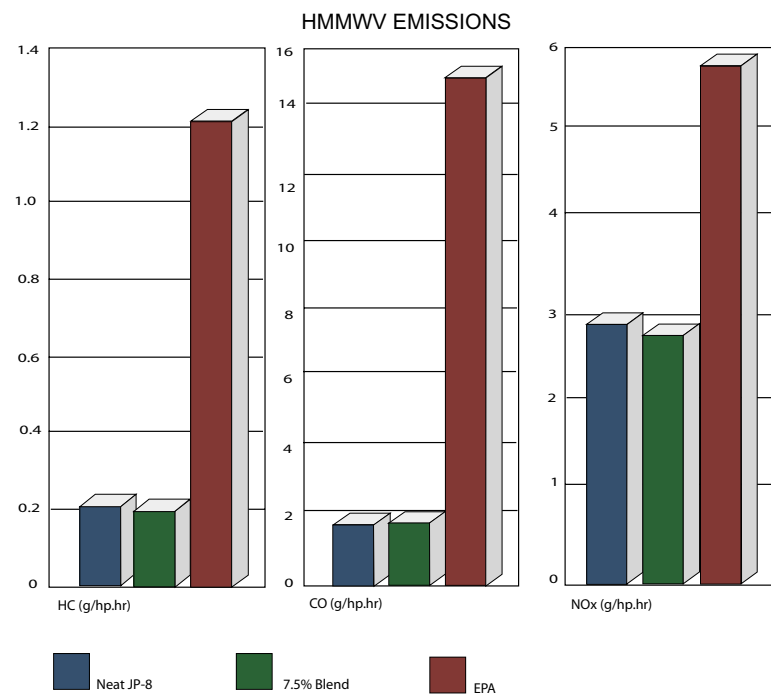


Test Results

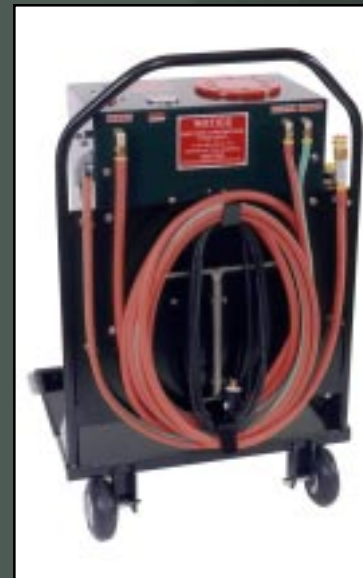
No loss of power from use of blend
No impact on fuel system or fuel injectors
Piston liner scuffing reduced

US Army Status

Emissions and Durability tests completed
Field demonstration completed
Ready for implementation
Endorsed by PM-PAWS (Product Manager,
Petroleum and Water Systems)



The oil drain tote stores conveniently on the pan of the Oil-CAT. Easy to move around the shop.



The built in organizer on the rear panel stores the filter wrench, cords, and hoses.



Oil-CAT

Oil - Change Alternative Technology

Motor Oil/Fuel Blending System

The concept of oil blending has been around for years, but until now, there has not been an easy way to perform this process in a shop environment. The Oil-CAT from Clarus Technologies makes oil blending simple. Oil changes have never been easier or more valuable.

Cost Avoidance

- Save money
- Turn used motor oil into fuel
- Eliminate fluid handling
- Reduce off-site disposal

Description

At the time of designated oil change, used engine oil is drained from the oil sump, mixed with diesel or JP-8 from the fuel tank, and returned to the fuel tank of the vehicle. Used engine oil blended with diesel or JP-8 in percentages up to 7.5% meets EPA emission requirements, with no negative effects on engine performance.

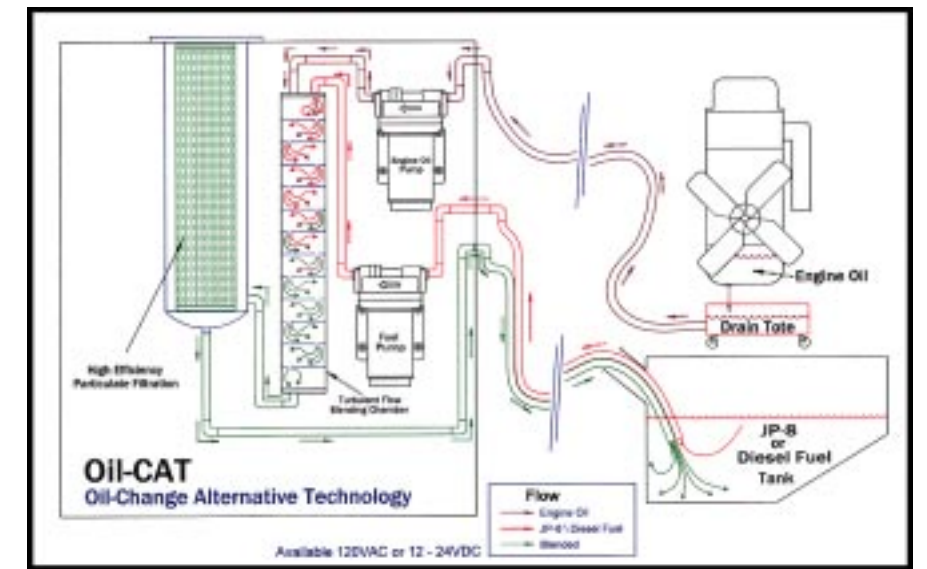
Saves Money

For each gallon of used oil blended, the cost of one gallon of diesel or JP-8 is saved. The cost of collecting, handling, storing and transporting used oil are eliminated.

Environmental Benefits

Virtually eliminate off-site waste and associated liability. This form of reutilizing offers an environmentally friendly method of disposing of used oil. The Oil-CAT reduces the possibilities of environmentally damaging spills and resultant clean-up costs.

How Easy?
Just turn the timer on
and the Oil-CAT
will do the rest.
Filter pressure gauge alerts
user when filter change is needed.



Flow Diagram



Oil and Fuel Inlet Strainers:
Protects pumps from debris and
are easy to clean.

Oil Drain Tote:
Convenient mobile unit with hinged lid.
Helps keep shops clean.



Internal Features:

- The Oil-CAT features dual pumps with an automated priming sequence.
- Oil and fuel are blended through a twelve stage blending chamber.
- High efficiency particulate filter. Blended fuel/oil is filtered to 1/2 micron.